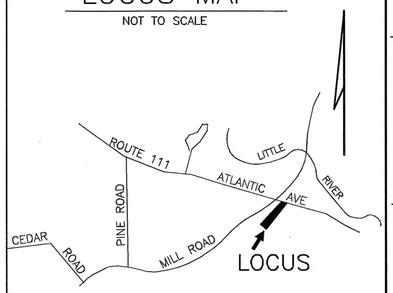
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 140–CHATFIELD–HOLLIS–CANTON
547 – WALPOLE
MADE LAND

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM =

#1	SET SPIKE COR CONC PAD GARAGE EL 51.20
#2	SET HUB EL 50.00
#3	SETNAIL 24" PINE EL 49.55

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 48.9
2. THERE IS/ARE APPROX 16 IN BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. EL 50.2

SUITABLE REPLACEMENT AREA:

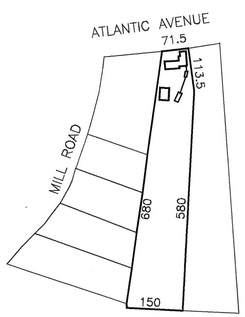
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

50 / (50)	EXISTING CONTOUR / PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

NOTES:

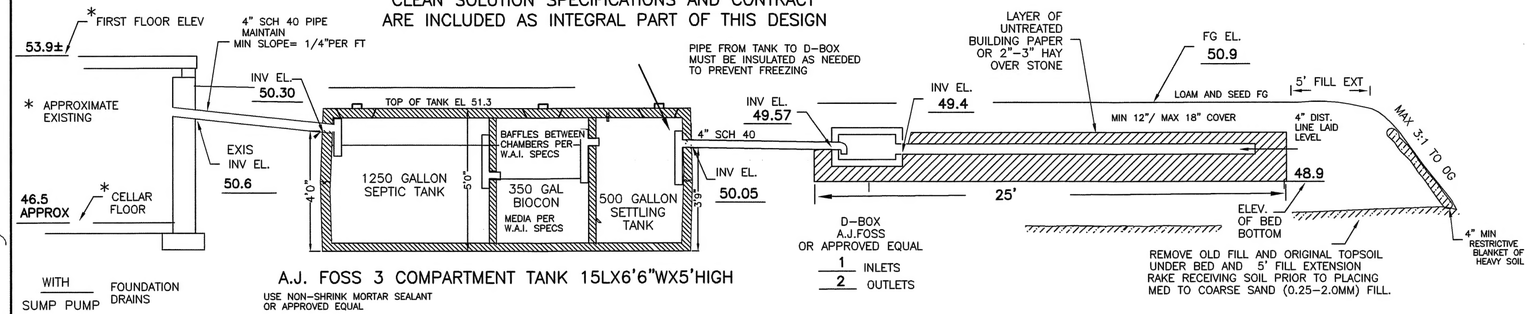
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   DEED, TAX MAP, OWNER STATEMENTS
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT OF RECORD PRE 1967
   REFERENCE RCRD 1612–190 (1961)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE.
   BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. NO WELL WITHIN 100' OF SYSTEM
   WAIVER REQUESTED TO ALLOW 30' SETBACK FROM HYDRIC B SOILS FOR CLEAN SOLUTION DISPERSAL AREA.

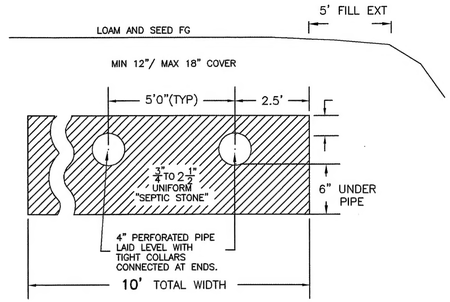


PLOT PLAN

1"=APPROX 200'

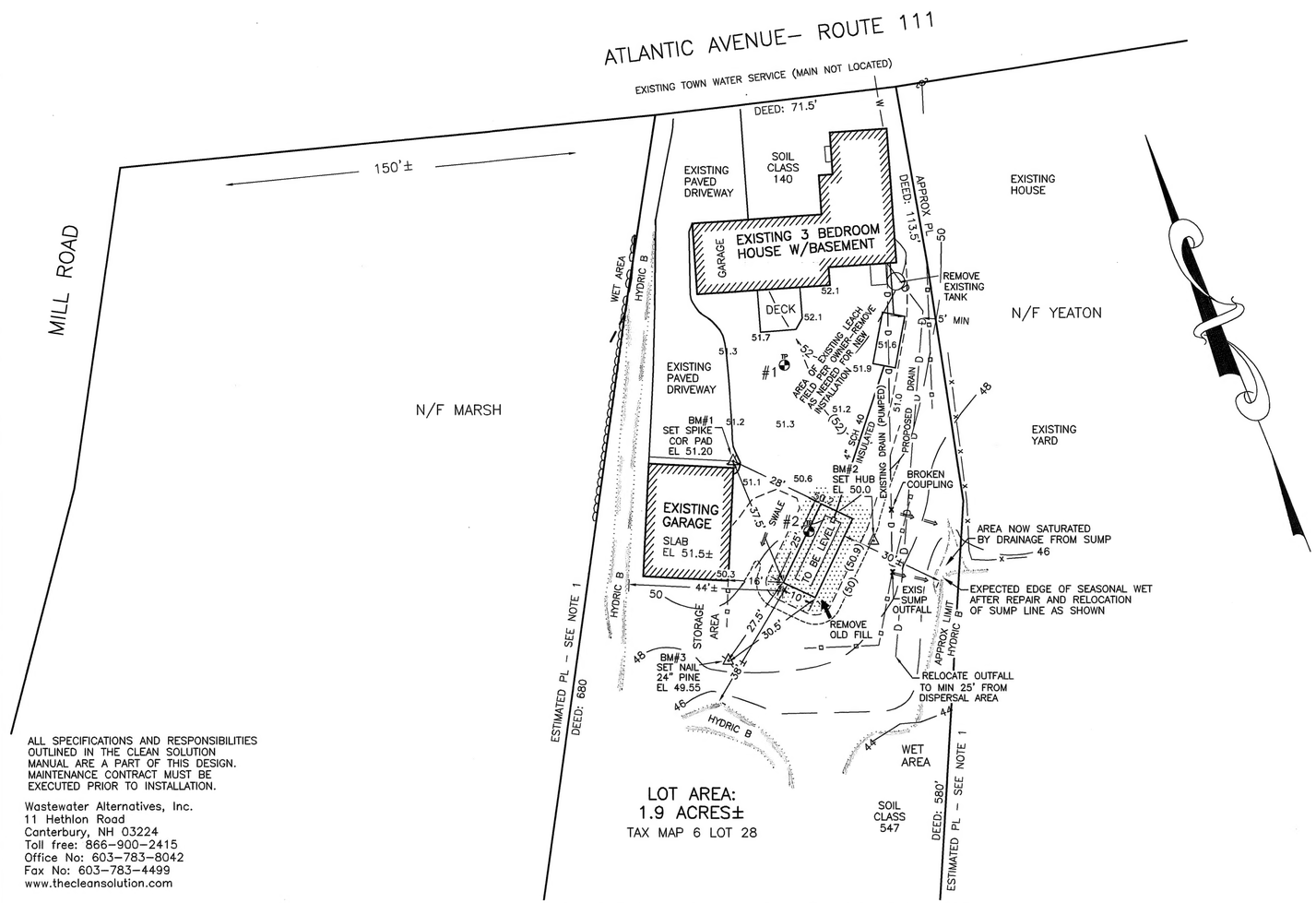
CLEAN SOLUTION SPECIFICATIONS AND CONTRACT ARE INCLUDED AS INTEGRAL PART OF THIS DESIGN





CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'



LOT AREA:
1.9 ACRES±
TAX MAP 6 LOT 28

ALL SPECIFICATIONS AND RESPONSIBILITIES OUTLINED IN THE CLEAN SOLUTION MANUAL ARE A PART OF THIS DESIGN. MAINTENANCE CONTRACT MUST BE EXECUTED PRIOR TO INSTALLATION.

Wastewater Alternatives, Inc.
11 Hethlon Road
Canterbury, NH 03224
Toll free: 866–900–2415
Office No: 603–783–8042
Fax No: 603–783–4499
www.thecleansolution.com

TP TEST PIT DATA

DATE: NOVEMBER 19, 2009

TOWN INSPECTOR: MIKE CUOMO

TEST PIT #1 EL 51.6

0 –10" 10YR3/4 FINE SANDY LOAM, TOPSOIL
10–24" 10YR4/6 GRAVELLY LOAMY SAND, GRANULAR FRIABLE (OLD FILL)
24–28" ORIGINAL TOPSOIL
28–32" 10YR4/6 GRAVELLY LOAMY SAND, SOMEWHAT FIRM IN PLACE
32–45" 2.5Y5/4 GRAVELLY FINE SANDY LOAM, FIRM IN PLACE
45–60" POSSIBLE ORIGINAL SYSTEM, BLACKENED SAND

ESHWT@ 32", NO OBSERVED WATER, NO REFUSAL

TEST PIT #2 EL 49.9

0 –32" MISC OLD FILL AND ROCKS, INCLUDING ORIGINAL TOPSOIL
32–40" 10YR5/6 FINE SANDY LOAM, MASSIVE FRIABLE
40–64" 2.5Y5/4 STONY FINE SANDY LOAM, MASSIVE, FIRM IN PLACE

ESHWT @ 40", OBSERVED WATER @ 48", NO REFUSAL

PT PERC TEST DATA

PERCOLATION RATE N/A FOR CLEAN SOLUTION SYSTEM

DESIGN LOADING: EXISTING 3 BEDROOM HOUSE

AREA REQUIRED: MIN CLEAN SOLUTION DISPERSAL FIELD 75 SF

AREA PROPOSED: 10' X 25' =
250 SF± DISPERSAL AREA PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 132 ATLANTIC AVENUE
NORTH HAMPTON, NH
TAX MAP 6 LOT 28

OWNER: DONALD & DOLORES HATCH
132 ATLANTIC AVENUE
NORTH HAMPTON, NH 03862

NEW HAMPSHIRE
Designer of Subsurface Disposal Systems
Ann W. Bialobrzeski
No. 348
Water, Sewer & Septic Consultant

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: DECEMBER 6, 2009

APPROVAL: CA2009099572

581

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS MAINTENANCE CONTRACT SUBMITTED WITH APPLICATION FOR SYSTEM APPROVAL.

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.